2901

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2901	036	12 09 75	26AK	3509	7549

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0005	16	15	17	995	Y	SE	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	MC	SA	E	FT	070	—	13	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00476	0001	—	00055

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3#6	34			PO	DO
START	35° 09'	75° 49'	1190	4836	5		1250	1251
							PU	ON
FINISH	35° 10'	75° 48'	1171	4835	5		1321	1324

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	120 C/2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Approximately 15-20 Trawlers fishing in immediate vicinity - offshore

Digitized by the Internet Archive
in 2017 with funding from
IMLS LG-70-15-0138-15

https://archive.org/details/danmoore290100unse

R/V DAN MOORE SPECIES LIST

STA. NO. 2901 DATE Dec 9 19 75 BIOLOGISTS BFH SGK JV

50
52 TOT. CATCH WT. 532.3 AIR 17.0 SURFACE 15.5 BOTTOM 15.4

SAMPLE WT. 97 RAISING FACTOR 5

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Paralichthys dentatus		31	40	40	1.3	total
Paralichthys lethostigma		1	11	11	11	total
Cynoscion regalis	NC	69	10	50	.01	
	C	1	1.3	6.5	1.3	
Micropogon undulatus	NC	288	33	165	.1	11 = 96
Menticirrhus americanus	C	6	1.75	8.85	.3	
Leiostomus xanthurus	NC	60	4	20	.1	
Urophycis regius		5	2	10	.4	
Sphoeroides maculatus		2	2	10	1.0	
Pomatomus saltatrix		2	604	1.9	.2	
Larimus fasciatus		5	.25	1.3	.1	
Peprilus alepidotus		5	.5	2.5	.1	
Peprilus triacanthus		4	.75	3.8	.1	
Chaetodipterus faber		1	trace	trace	trace	
Bairdiella chrysoura		1	trace	trace	trace	
Paralichthys oblongus		13	29	145	2.2	
Penaeus aztecus		5	25	1.3	.1	
Squilla empusa		4	10	50	2.5	
Callinectes sapidus		18	1	5	.1	
Junk			312	.2		

Length-frequency distribution

Species *Paralichthys dentatus*

Station: 2901

Date: Dec 9 1975

Locality: AREA 3

T.L.	♂	♀	SEXES COMB
100-109			
110-			
120-			
130-			
140-			
150-			
160-			
170-			
180-			
190-			
200-			
210-			
220-	| (1)		(1)
230-		| (1)	(1)
240-		|| (2)	(2)
250-		| (1)	(1)
260-			
270-		| (1)	(1)
280-		| (1)	(1)
290-	| (1)		(1)
300-			
310-			
320-			
330-	| (1)		(1)
340-	|| (2)		(2)
350-		|| (2)	(2)
360-			
370-	|| (2)		(2)
380-			
390-			
400-		|||| (4)	(4)
410-		|| (2)	(2)
420-		| (1)	(1)
430-		|||| (4)	(4)
440-		| (1)	(1)
450-		| (1)	(1)
460-		|| (2)	(2)
470-			
480-		| (1)	(1)
490-			
500-			
510-			
520-			
530-			
540-			
550-			
560-			
570-			
total	7	24	31
580-			

T.L.	N = 31
600-	
610-	
620-	
630-	
640-	
650-	
660-	
670-	
680-	
690-	
700-	
710-	
720-	
730-	
740-	
750-	

♂ 221 – 375

♀ 235 – 480

SEX COMBO 221 – 480

SEX RATIO

♂ 7

♀ 24

Length-frequency distribution

Species: *Paralichthys lethostigma*

Station: 2901

Dec 8

Date: Dec 9 1975

Locality:

S.L.		T.L.	♀ N = 1
100 - 109		600 -	
110 -		610 -	
120 -		620 -	
130 -		630 -	
140 -		640 -	
150 -		650 -	
160 -		660 -	1 (1) 665 ♀
170 -		670 -	
180 -		680 -	
190 -		690 -	
200 -		700 -	
210 -		710 -	
220 -		720 -	
230 -		730 -	
240 -		740 -	
250 -		750 -	
260 -			
270 -			
280 -			
290 -			
300 -			
310 -			
320 -			
330 -			
340 -			
350 -			
360 -			
370 -			
380 -			
390 -			
400 -			
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

Sheet ___ of ___

Species: _____

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Dentatus Remarks
1	460	♀	P.	Dentatus				III	2899	Area III
2	234	♀						I		
3	395	♀						III		
4	461	♀						III		~~III~~
5	354	♀						II		
6	331	♀						II		
7	387	♀						II		
8	250	♀						I		
9	435	♀						III		
10	312	♀						II		
11	260	♀						I		
12	423	♀						IV		? recovery
13	303	♀						I		
14	218	♂								
15	259	♀						I		
16	296	♀						I		
17	403	♀						VII		2499
18	362	♀						II		8♂♂
19	376	♀						III		32
20	359	♀						II		
21	252	♀						I		
22	380	♀						II		
23	210	♀						I		
24	248	♀						I		
25	388	♀						III		~~running ♂♂~~
26	375	♂								running ♂♂
27	308	♂								
28	378	♂								
29	347	♂								
30	271	♂								
31	266	♂								
32	278	♂								
33										
									2901	Area III
1	665	♀	P.	Lethastigma				III		
1	405	♀	P.	Dentatus				II	2901	Area III
2	343	♂								running
3	435	♀						II		
4	425	♀						III		
5	480	♀						III		
6	444	♀						III		
7	430	♀						II		
8	415	♀						II		
9	355	♀						I		
10	460	♀						III		
11	350	♀						I		
12	405	♀						I		
13	[illegible]	♀						III		

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
14	433	♀						II	2901 (Con't)	Area II
15	288	♀						I		
16	410	♀						III		
17	290	♂								
18	235	♀						I		
19	405	♀						III		
20	275	♀						I		24 ♀♀
21	372	♂								7 ♂♂
22	459	♀						II		
23	248	♀						I		31
24	221	♂								
25	250	♀						I		
26	245	♀						I		
27	400	♀						II		
28	467	♀						III		
29	375	♂								same as 28
30	345	♂								"
31	332	♂								"

2901